



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

MAR 5 2001

DOT-E 10966
(SEVENTH REVISION)

EXPIRATION DATE: January 31, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Columbia Helicopters, Inc.
Portland, Oregon

(See Appendix A to this exemption for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce by helicopter of certain Class 3 materials and a Class 8 material in a UN31HA1 Intermediate Bulk Container (IBC) and provides no relief from any regulation other than specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 175.320 in that external sling carriage by helicopter is not authorized, except as specified herein.
5. BASIS: This exemption is based on Columbia Helicopters, Inc.'s application of February 6, 2001, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

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Proper Shipping Name/Hazardous Materials Description	Hazard Class/Division	Identification Number	Packing Group
Fuel, aviation, turbine engine	3 (Combustible)	UN1863	III
Fuel, aviation, turbine engine	3	UN1863	I
Fuel oil (No. 1, 2, 4, 5, or 6)	3 (Combustible)	UN1993	III
Hydrochloric acid, solution	8	UN1789	II

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are UN31HA1 composite IBCs.

b. OPERATIONAL CONTROLS - The operation of the aircraft in takeoff, en route, and in landing must be conducted at a safe distance from heavily populated areas and from any place of human abode or assembly.

8. SPECIAL PROVISIONS:

a. This exemption authorizes the carriage of UN31HA1 IBCs as an external (sling) load in accordance with 14 CFR Part 133 to remote access areas within the United States.

b. Commodities must be compatible with the IBC, and may not permeate the PE to an extent that a hazardous condition could be caused during transportation and handling.

c. Each IBC must bear the CARGO AIRCRAFT ONLY label as described in § 172.448.

d. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

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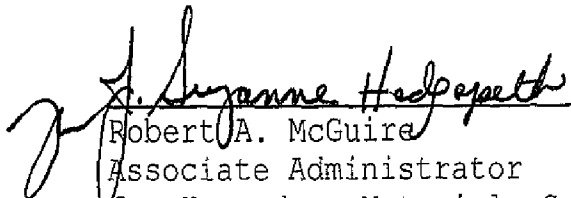
9. MODES OF TRANSPORTATION AUTHORIZED: Cargo aircraft only.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each aircraft used to transport packages covered by this exemption.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must also inform the AAHMS, in writing, as soon as practicable of any incidents involving the package and shipments made under this exemption.

Issued in Washington, D.C.


Robert A. McGuire
Associate Administrator
for Hazardous Materials Safety

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Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31

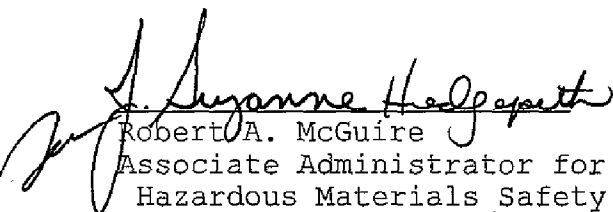
The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, SW, Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: AM

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Hybrid Dynamics Aerospace Corp. Jefferson, GA	10/2/1999	11/8/99	4/30/2001



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety